

# JUP monoclonal antibody, clone 15F11

Catalog # MAB14571      Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against full length recombinant chicken JUP.
<b>Immunogen</b>	Recombinant protein corresponding to full length chicken JUP.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	80-87
<b>Reactivity</b>	Chicken, Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein A/G purification
<b>Isotype</b>	IgG1, kappa
<b>Recommend Usage</b>	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> cells) Immunofluorescence (1-2 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunofluorescence
- Flow Cytometry

## Gene Info — LOC429710

Entrez GeneID	<a href="#">429710</a>
Protein Accession#	<a href="#">E1C1V3</a>
Gene Name	LOC429710
Gene Alias	-
Gene Description	similar to Junction plakoglobin
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	-

## Publication Reference

- [Identification of plakoglobin domains required for association with N-cadherin and alpha-catenin.](#)

Sacco PA, McGranahan TM, Wheelock MJ, Johnson KR.

The Journal of Biological Chemistry 1995 Aug; 270(34):20201.

Application: IF, WB-Ce, WB-Tr, Human, HT-1080 cells

- [P- and E-cadherin are in separate complexes in cells expressing both cadherins.](#)

Johnson KR, Lewis JE, Li D, Wahl J, Soler AP, Knudsen KA, Wheelock MJ.

Experimental Cell Research 1993 Aug; 207(2):252.